Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	340	hard near threshold\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 12:48
L2	149	1 and transform\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 12:48
L3	38	2 and missing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 12:49
L4	34	3 and linear\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR ·	ON	2007/01/13 12:49
L5		4 and matrix	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR ·	ON	2007/01/13 12:56
L6	. 11	5 and layer\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 12:52
L7	7	6 and equation\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 12:50

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L8	1793	selection adj matrix	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:06
L9	19	8 and linear adj equations	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 12:57
L10	13	9 and missing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ÓN	2007/01/13 13:01
L11	13	10 and transform\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:02
L12	12	11 and coefficient\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:03
L13	5	12 and threshold\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:03
L14	5016	matrix and linear adj equation\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:06

L15	2914	14 and transform\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:06
L16	0	15 and coefficinet\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:07
L17	1974	15 and coefficient\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:07
L18	237	17 and missing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:07
L19	593	17 and (missing or lost)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:07
L20	285	19 and (recover\$4 or restor\$4 or restoration or reconstrcut\$5 or denois\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:08
L21	183	20 and threshold\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:09

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L22	81	21 and layer\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2007/01/13 13:09
L23	52	22 and (edge\$1 or texture)	IBM_TDB US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/13 13:10



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5. Maximum likelihood estimation with side information of 1-D layered medi impulse reflection responses Yagle, A.E.; joshi, R.R.; Acoustics, Speech, and Signal Processing, 1998. ICASSP '98. Proceedings of International Conference on Volume 4, 12-15 May 1998 Page(s):2365 - 2368 vol.4 Digital Object Identifier 10.1109/ICASSP.1998.681625 AbstractPlus   Full Text: PDF(288 KB) IEEE CNF Rights and Permissions
6. A robust M-estimate adaptive equaliser for impulse noise suppression Zou Yuexian; Chan Shing-Chow; Ng Tung-Sung; Vehicular Technology Conference, 1999 IEEE 49th Volume 3, 16-20 May 1999 Page(s):2393 - 2397 vol.3 Digital Object Identifier 10.1109/VETEC.1999.778501  AbstractPlus   Full Text: PDF(400 KB) IEEE CNF Rights and Permissions
7. Sparse algorithm for feed-forward neural networks Wangchao Li; Yongbin Yang; Jie Zhang; Liyang Wang; Neural Networks, 1999. IJCNN '99. International Joint Conference on Volume 3, 10-16 July 1999 Page(s):1805 - 1808 vol.3 Digital Object Identifier 10.1109/IJCNN.1999.832652  AbstractPlus   Full Text: PDF(284 KB) IEEE CNF Rights and Permissions
8. A reassessment of standard rate equations for low facet reflectivity semi- using traveling wave rate equations Thedrez, B.J.; Lee, C.H.; Quantum Electronics, IEEE Journal of Volume 28, Issue 12, Dec. 1992 Page(s):2706 - 2713 Digital Object Identifier 10.1109/3.166463  AbstractPlus   Full Text: PDF(616 KB) IEEE JNL Rights and Permissions
9. Blind identification with periodic modulation: a time-domain approach Ching An Lin; Jwo Yuh Wu; Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] Volume 50, Issue 11, Nov. 2002 Page(s):2875 - 2888 Digital Object Identifier 10.1109/TSP.2002.804145 AbstractPlus   References   Full Text: PDF(482 KB) IEEE JNL Rights and Permissions
10. Recurrent and random explosive events: Relevant theoretical models Coppi, A.C.; Coppi, B.; Plasma Science, 1996. IEEE Conference Record - Abstracts., 1996 IEEE Inter Conference on 3-5 June 1996 Page(s):271 Digital Object Identifier 10.1109/PLASMA.1996.551530 AbstractPlus   Full Text: PDF(76 KB) IEEE CNF Rights and Permissions
11. Fluid models for the analysis and design of statistical multiplexing with I multiple classes of bursty traffic Elwalid, A.I.; Mitra, D.; INFOCOM '92. Eleventh Annual Joint Conference of the IEEE Computer and ( Societies. IEEE 4-8 May 1992 Page(s):415 - 425 vol.1 Digital Object Identifier 10 1109/INFCOM 1992 263581

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